

Page 1
Changed chart(s) since Disc 23-2009
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 23-2009

TERMINAL CHART NOTAMs

Chart NOTAMs for Airport USCC

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

Lndg beyond GS chgd for rwy 09 to 9709'(2959m) and for rwy 27 to 9345'(2848m).

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

Until 15 SEP 10 IAP VORDME rwy 09 suspended.

General Info

Chelyabinsk, RUS
N 55° 18.3' E 61° 30.3' Mag Var: 12.5°E
Elevation: 769'

Public, IFR, Control Tower, Customs, Landing Fee
Fuel: Jet A-1
Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+5:00 uses DST

Runway Info

Runway 09-27 10499' x 197' concrete

Runway 09 (91.0°M) TDZE 759'
Lights: Edge, ALS, Centerline
Runway 27 (271.0°M) TDZE 737'
Lights: Edge, ALS, Centerline

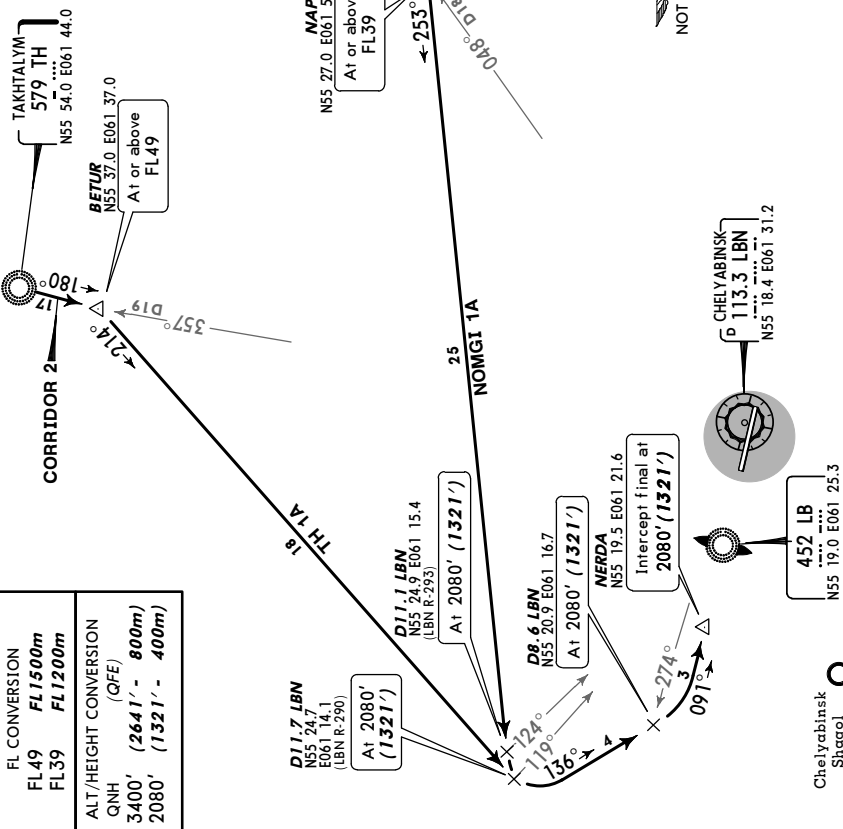
Communications Info

Chelyabinsk Start Tower **125.2**
Chelyabinsk Approach Control **124.7**
Chelyabinsk Approach Control **124.0** Secondary

Notebook Info

2700'

MSA
LBN VOR



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2700'

MSA
LBN VOR

[illegible]

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CHELYABINSK, RUSSIA

14 SEP 07 (10-2B)

STAR

Apt Elev
769'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans Alt: 3400' (2641')
1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP
(landing track 120°/300° MAG) for Chelyabinsk Balandino.
2. In case of VORDME approach proceed on STAR route to LBN or request
radar vectoring and carry out VORDME approach according chart 13-1.
Crossing altitudes by ATC.

GUPRI 1 ALFA (GUPRI 1A) [GUPRI A]
GUPRI 1 BRAVO (GUPRI 1B) [GUPRI B]
GUPRI 1 CHARLIE (GUPRI 1C) [GUPRI C]

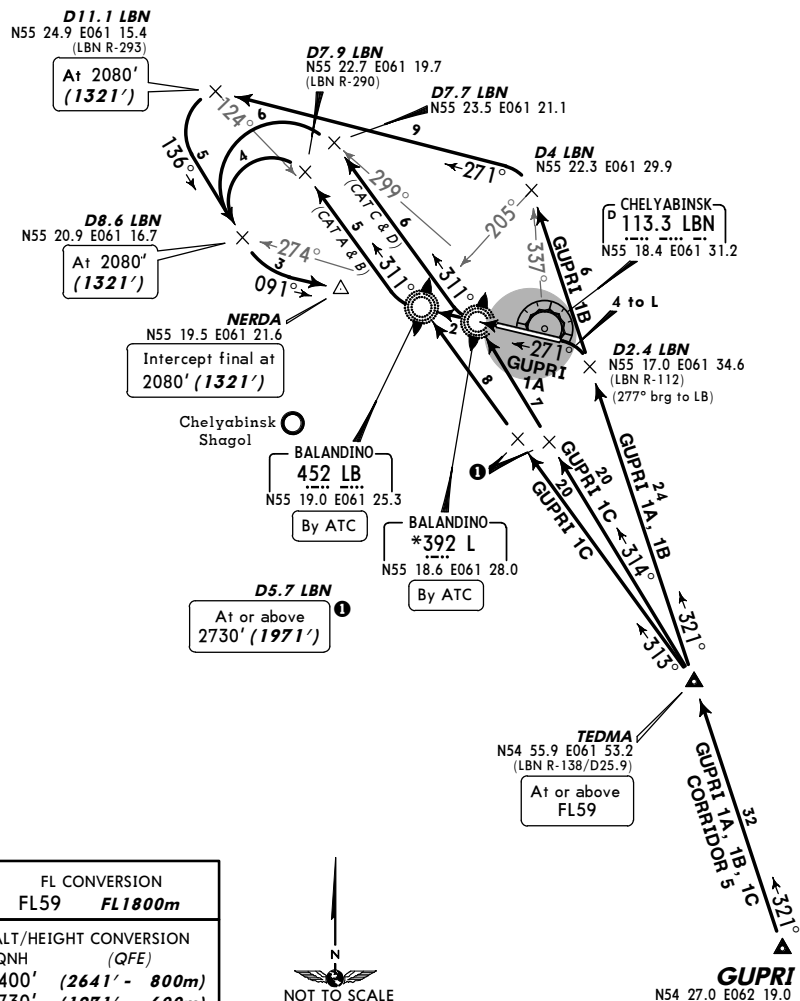
RWY 09 ARRIVALS

FROM SOUTH

IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2F

2700'

MSA
LBN VOR



FL CONVERSION
FL59 FL1800m

ALT/HEIGHT CONVERSION
QNH (QFE)
3400' (2641' - 800m)
2730' (1971' - 600m)
2080' (1321' - 400m)



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CHELYABINSK, RUSSIA

14 SEP 07 (10-2C)

STAR

Apt Elev
769'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans Alt: 3400' (2663')
1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP
(landing track 120°/300° MAG) for Chelyabinsk Balandino.
2. In case of VORDME approach proceed on STAR route to LBN or request
radar vectoring and carry out VORDME approach according chart 13-2.
Crossing altitudes by ATC.

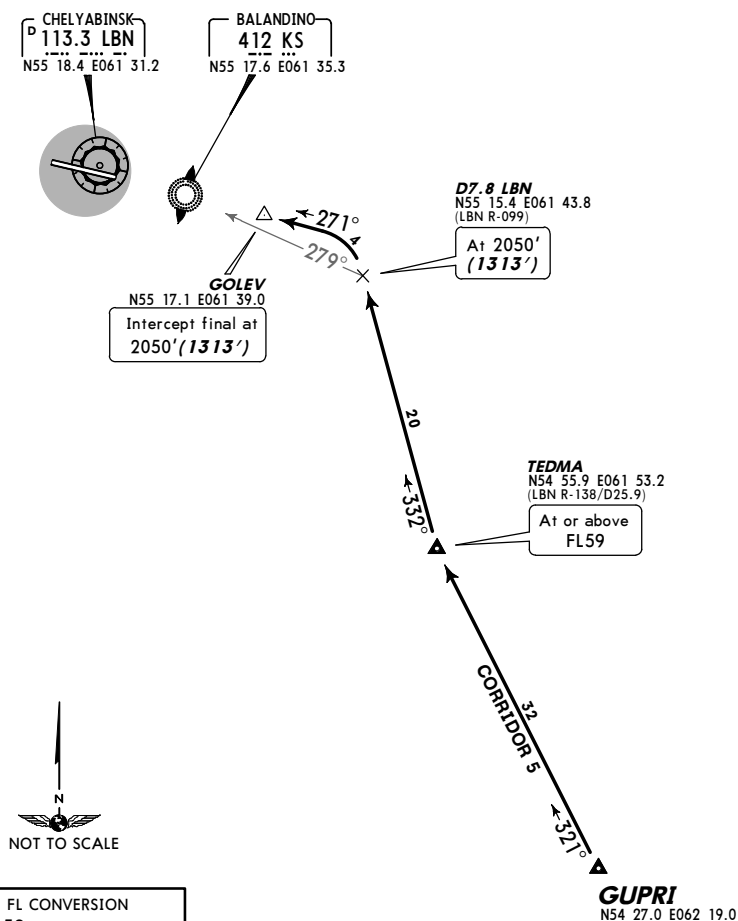
GUPRI 2 ALFA (GUPRI 2A) [GUPRI 2A]
RWY 27 ARRIVAL

FROM SOUTH

IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2F

2700'

MSA
LBN VOR



FL CONVERSION
FL59 FL1800m

ALT/HEIGHT CONVERSION
QNH (QFE)
3400' (2663' - 800m)
2050' (1313' - 400m)



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CHELYABINSK, RUSSIA

14 SEP 07 (10-2D)

STAR

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BALANDINO

CHELYABINSK, RUSSIA

14 SEP 07 (10-2E)

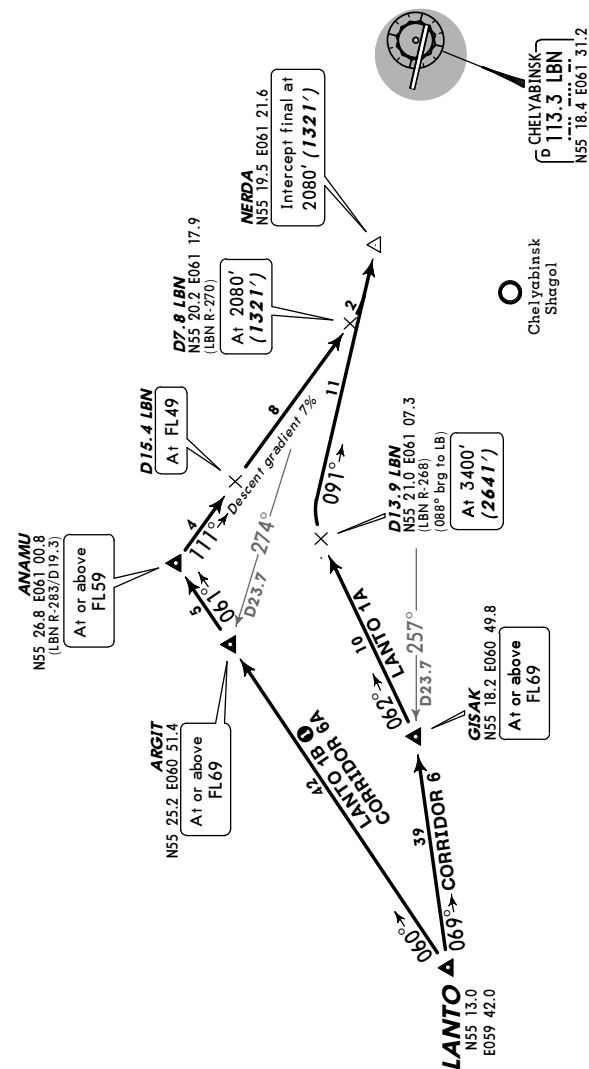
STAR

Apt Elev
769'

- Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans Alt: 3400' (2641')
1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP (landing track 120°/300° MAG) for Chelyabinsk Balandino.
2. In case of VORDME approach proceed on STAR route to LBN or request radar vectoring and carry out VORDME approach according chart 13-1. Crossing altitudes by ATC.

LANTO 1 ALFA (LANTO 1A) [LANT1A]
LANTO 1 BRAVO (LANTO 1B) [LANT1B]
RWY 09 ARRIVALS
FROM WEST

IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2F



Used for simultaneous flights to USCC and Chelyabinsk Shagol.
Strict adherence of descent gradient is mandatory between ANAMU and 1.6 NM before NERDA. If unable to comply contact ATC.

FL CONVERSION	ALT/HEIGHT CONVERSION (QFE)
FL69 FL2100m	QNH 3400' (2641' - 800m)
FL59 FL1800m	2080' (1321' - 400m)
FL49 FL1500m	

CHANGES: STARs transferred.

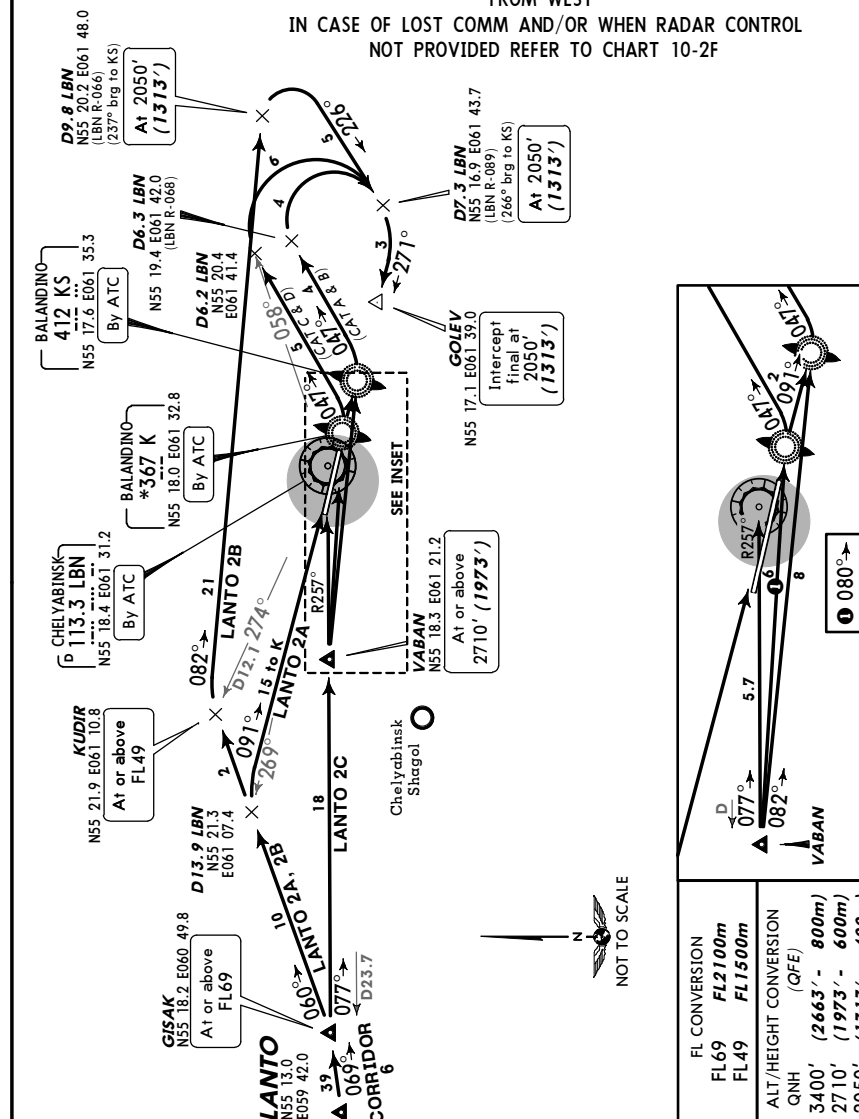
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Apt Elev
769'

- Alt Set: MM (hPa en request) QNH on request (QFE)
Trans level: By ATC Trans Alt: 3400' (**2663'**)
1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP (landing track 120°/300° MAG) for Chelyabinsk Balandino.
 2. In case of VORDME approach proceed on STAR route to LBN or request radar vectoring and carry out VORDME approach according chart 13-2. Crossing altitudes by ATC.

LANTO 2 ALFA (LANTO 2A) *[LANT2A]*
 LANTO 2 BRAVO (LANTO 2B) *[LANT2B]*
 LANTO 2 CHARLIE (LANTO 2C) *[LANT2C]*
 RWY 27 ARRIVALS

IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2F



NOT TO SCALE

FL CONVERSION	
FL69	FL2100m
FL49	FL1500m

CHANGES: New chart (STARs transferred)

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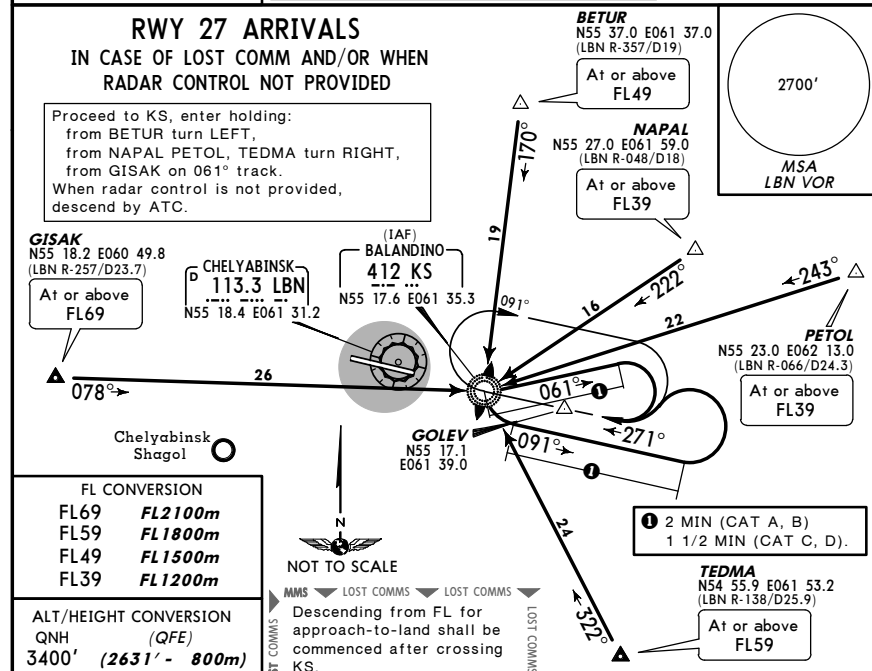
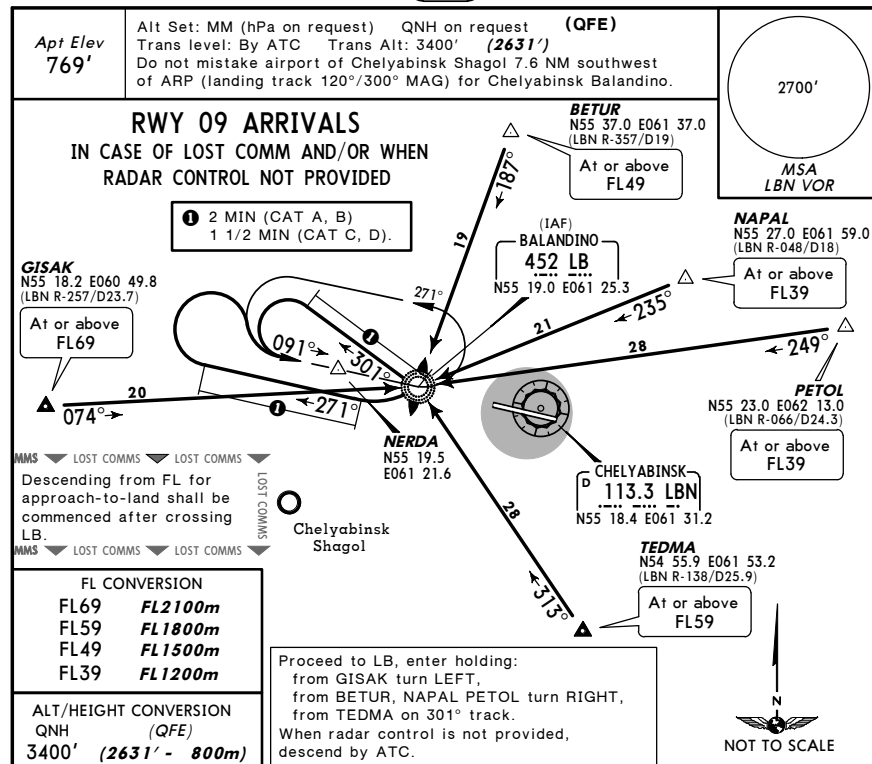
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CHELYABINSK, RUSSIA

14 SEP 07 10-2F

STAR



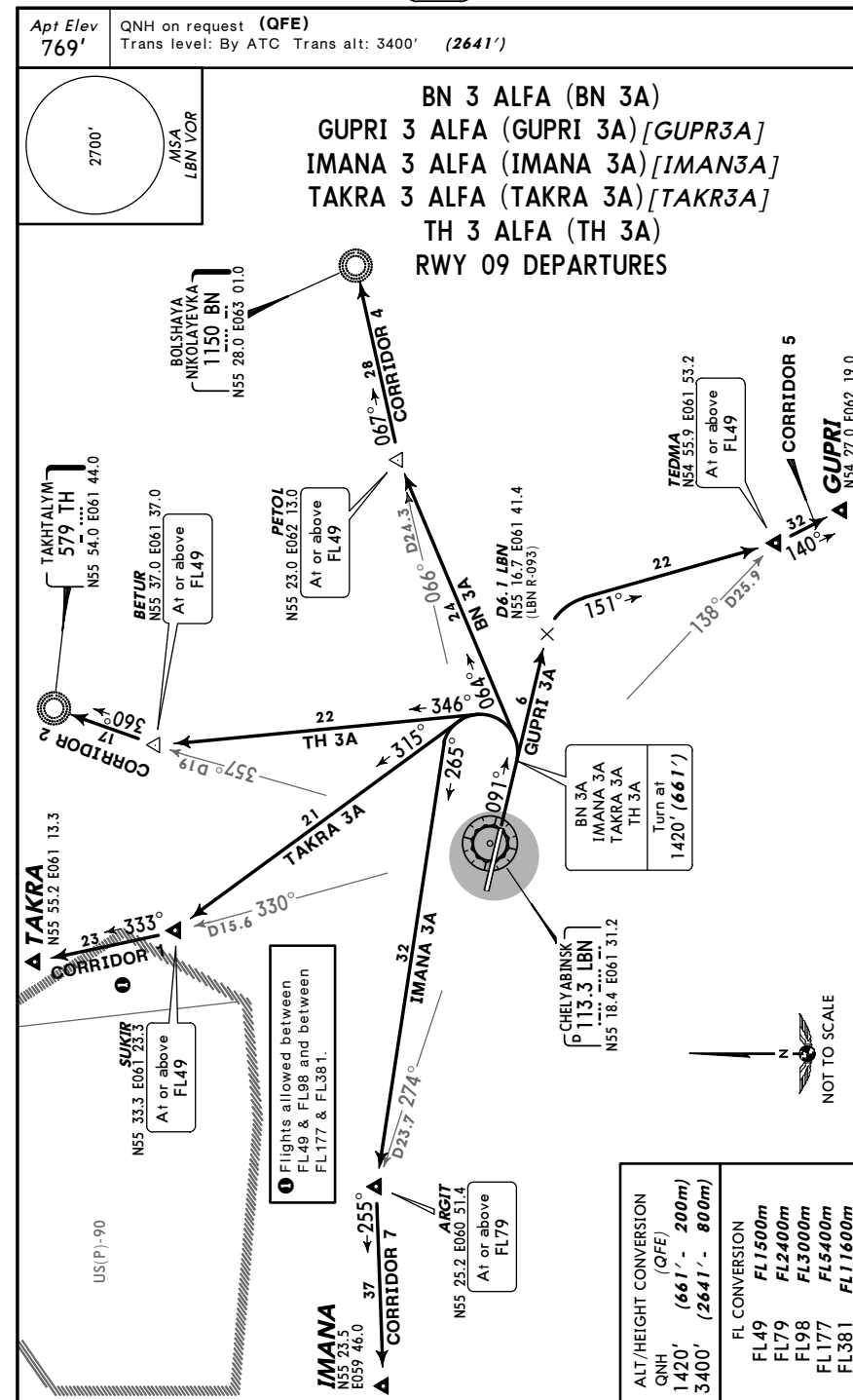
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CHELYABINSK, RUSSIA

14 SEP 07 10-3

SID

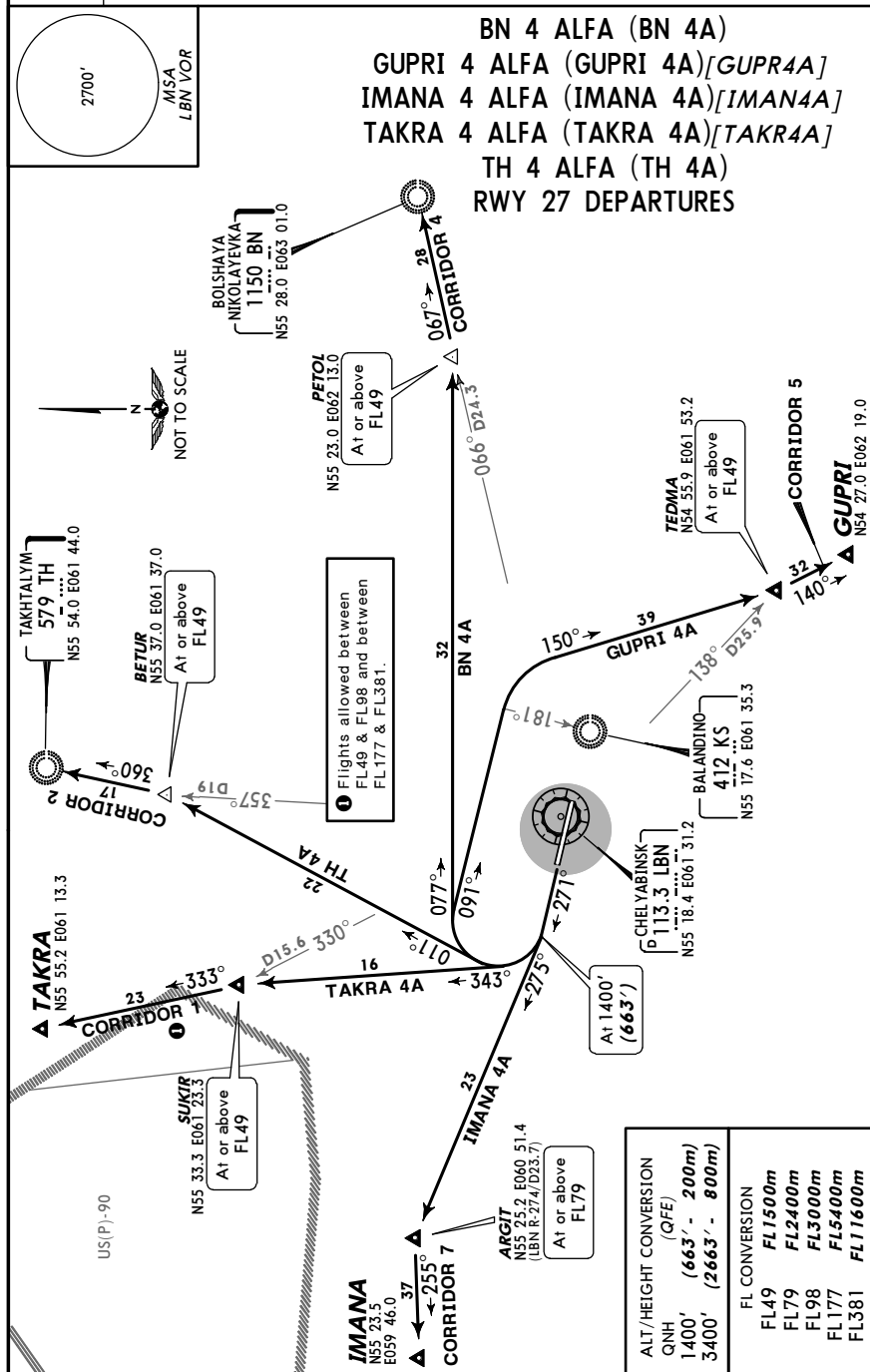


SID

14 SEP 07 (10-3A)

Apt Ele
769'

QNH on request **(QFE)**
Trans level: By ATC Trans alt: 3400' **(2663')**



CHANGES: SID WW 4A renamed GUPRI 4A.

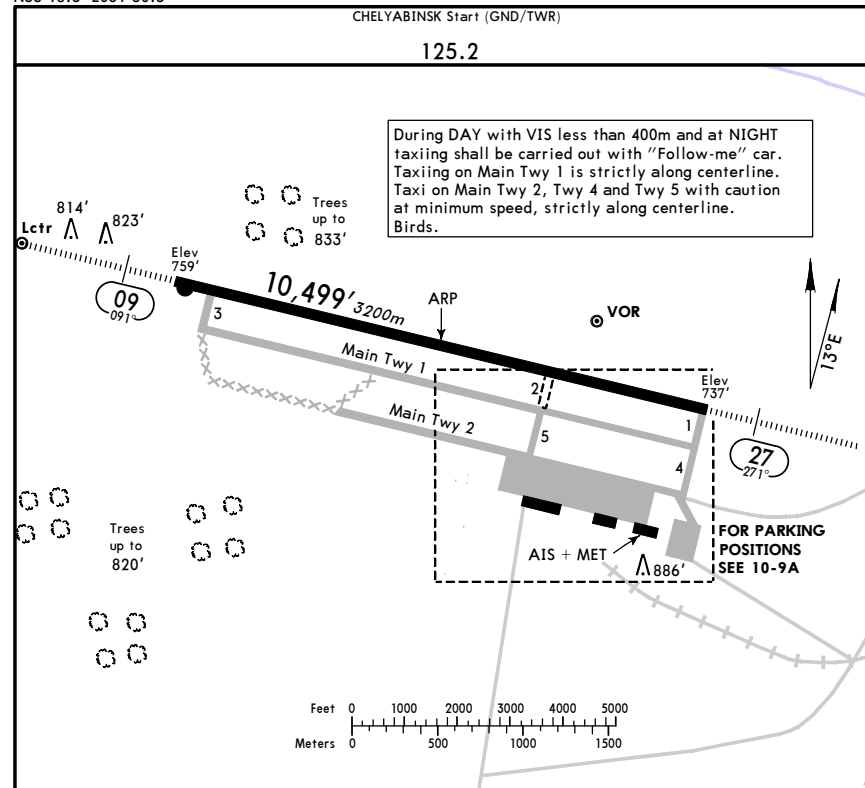
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BALANDINO

5 OCT 07 (10-9)

Apt Elev **769'**
N55 18.3 E061 30.3

CHELYABINSK Start (GND/TWR)



ADDITIONAL RUNWAY INFORMATION					
RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
09 27	HIRL (60m) CL (15m) HIALS PAPI-L (angle 2.83°)		9596' 2925m	1	197' 60m

1 TAKE-OFF RUN AVAILABLE

RWY 09:

From rwy head	10,499' (3200m)
twy 3 int	9803' (2988m)

	TAKE-OFF		
	AIR CARRIER (JAA)		
	All Rwy's		
	LVP must be in force		
	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			
B	200m	250m	400m
C			
D	250m	300m	

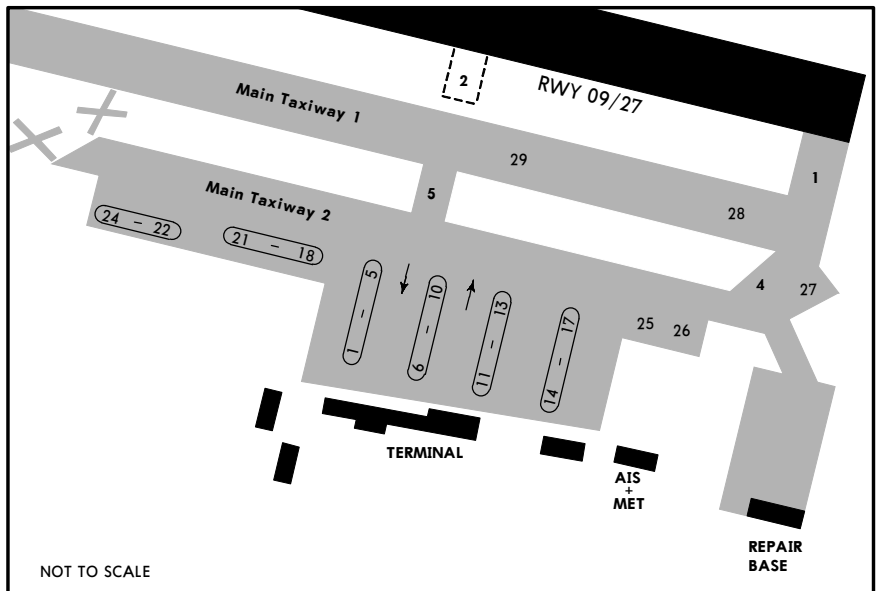
CHANGES: Notes. Lights.

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JEPPesen
5 OCT 07 (10-9A)

CHELYABINSK, RUSSIA
BALANDINO



Parking stands 1 thru 5, 7 thru 17, 27 and Main Twy 2 between Twy 4 and Twy 5 available for helicopters.

USCC/CEK

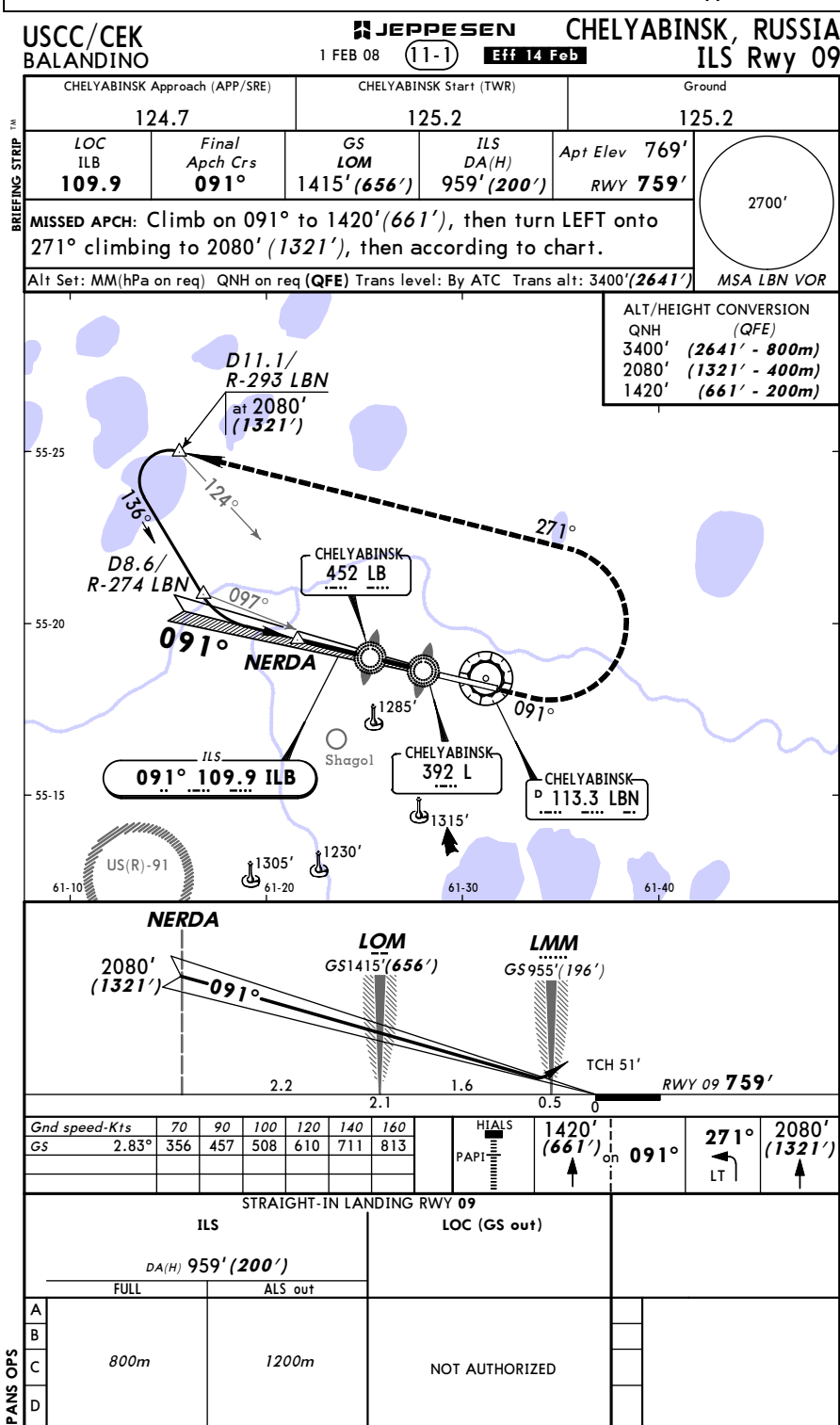
JEPPesen
26 MAY 06 (10-9X) Eff 8 Jun

JAA MINIMUMS
CHELYABINSK, RUSSIA
BALANDINO

STRAIGHT-IN RWY		A	B	C	D
09	ILS	959' (200')	959' (200')	959' (200')	959' (200')
	ALS out	R550m R1000m	R550m R1000m	R550m R1000m	R550m R1000m
	LOC	NOT AUTHORIZED			
	VOR	1150' (391')	1150' (391')	1150' (391')	1150' (391')
	ALS out	R900m R1500m	R1000m R1500m	R1000m R1800m	R1400m R2000m
	2 NDB	1110' (351')	1110' (351')	1110' (351')	1110' (351')
	ALS out	R900m R1500m	R1000m R1500m	R1000m R1800m	R1400m R2000m
	NDB	1210' (451')	1210' (451')	1210' (451')	1210' (451')
	ALS out	R1000m R1500m	R1200m R1500m	R1200m R2000m	R1600m R2000m
27	ILS	937' (200')	937' (200')	937' (200')	937' (200')
	ALS out	R550m R1000m	R550m R1000m	R550m R1000m	R550m R1000m
	LOC	NOT AUTHORIZED			
	VOR	1140' (403')	1140' (403')	1140' (403')	1140' (403')
	ALS out	R900m R1500m	R1000m R1500m	R1000m R1800m	R1400m R2000m
	NDB	1140' (403')	1140' (403')	1140' (403')	1140' (403')
	ALS out	R900m R1500m	R1000m R1500m	R1000m R1800m	R1400m R2000m

TAKE-OFF RWY 09, 27

LVP must be in Force				
	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A				
B	200m	250m	400m	500m
C				
D	250m	300m		



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JEPPesen
15 SEP 06 (13-1) Eff 28 Sep

CHELYABINSK, RUSSIA
VOR DME Rwy 09

BRIEFING STRIP

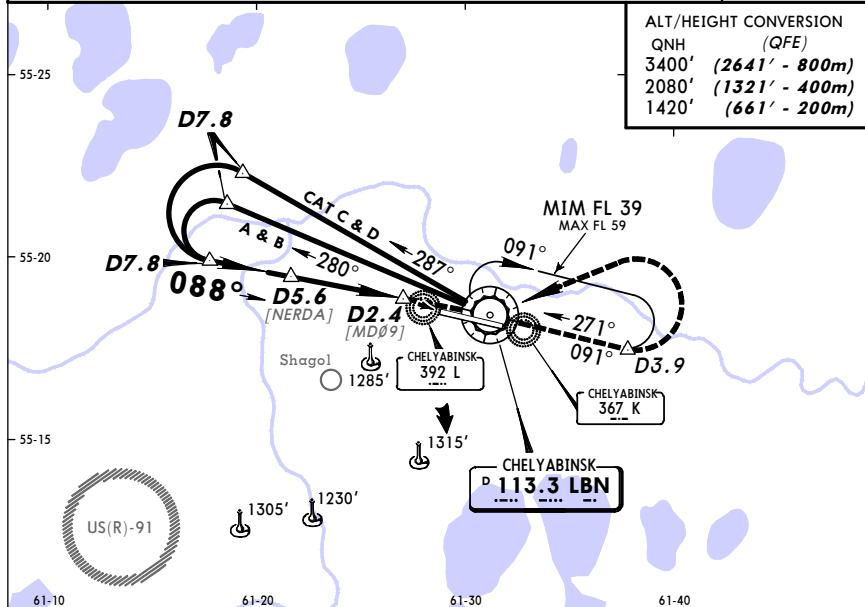
CHELYABINSK Approach (APP/SRE)

CHELYABINSK Start (TWR)

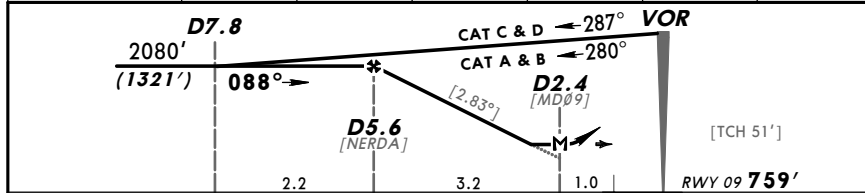
Ground

124.7		125.2		125.2	
VOR LBN 113.3	<i>Final</i> <i>Apch Crs</i> 088°	<i>Minimum Alt</i> <i>D5.6</i> 2080' (<i>1321'</i>)	<i>MDA(H)</i> 1150' (<i>391'</i>)	<i>Apt Elev</i> 769' RWY 759'	<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <div style="text-align: center;">2700'</div> </div>
MISSED APCH: Climb on track 091° to 1420' (<i>661'</i>) or above at D3.9, then turn LEFT to VOR climbing to 2080' (<i>1321'</i>).					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3400' (2641')					

MSA LBN VOR



LBN DME	5.1	4.6	4.0	3.5	2.9	2.4
ALTITUDE (HAT)	1910' (1151')	1760' (1001')	1600' (841')	1440' (681')	1290' (531')	1120' (361')



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1420' (661') or above on	091°	D3.9
Descent gradient 4.94% or Descent angle [2.83°]	350	451	501	601	701	801	PAPI			
MAP at D2.4										

STRAIGHT-IN LANDING RWY 09		ALS out		MDA(H) 1150' (391')	
A					
B					
C					
D					

PANS OPS

CHANGES: FAF designation.

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BALANDINO

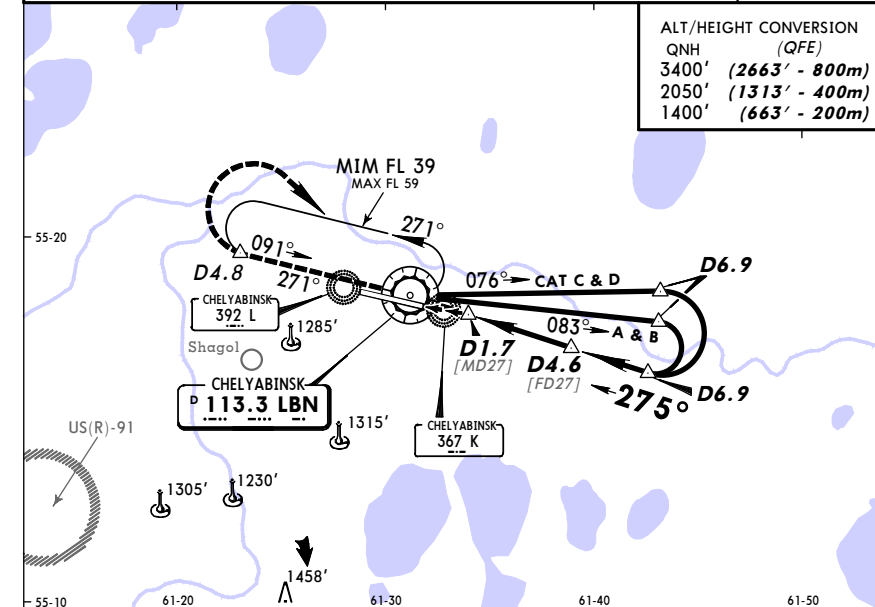
JEPPesen
15 SEP 06 (13-2) Eff 28 Sep

CHELYABINSK, RUSSIA
VOR DME Rwy 27

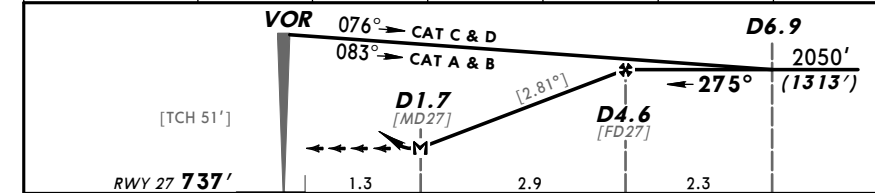
BRIEFING STRIP

BRIEFING STRIP TM

CHELYABINSK Approach (APP/SRE)		CHELYABINSK Start (TWR)		Ground	
124.7		125.2		125.2	
VOR LBN 113.3	Final Apch Crs 275°	Minimum Alt D4.6 2050' (1313')	MDA(H) 1140' (403')	Apt Elev 769' RWY 737'	<div>2700'</div> <div>MSA LBN VOR</div>
MISSED APCH: Climb on track 271° to 1400' (663') or above at D4.8, then turn RIGHT to VOR climbing to 2050' (1313').					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3400' (2663')					



LBN DME	1.7	2.0	2.6	3.1	3.6	4.2
ALTITUDE (HAT)	1150' (413')	1270' (533')	1410' (673')	1580' (843')	1740' (1003')	1890' (1153')



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1400' (663') or above on	271°	D4.8
Descent gradient 4.90% or Descent angle [2.81°]	348	447	497	596	696	795	PAPI			
MAP at D1.7										

STRAIGHT-IN LANDING RWY 27		ALS out		MDA(H) 1140' (403')	
A					
B					
C					
D					

PANS OPS

CHANGES: None.

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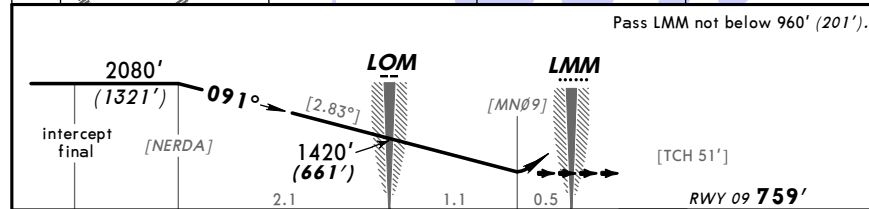
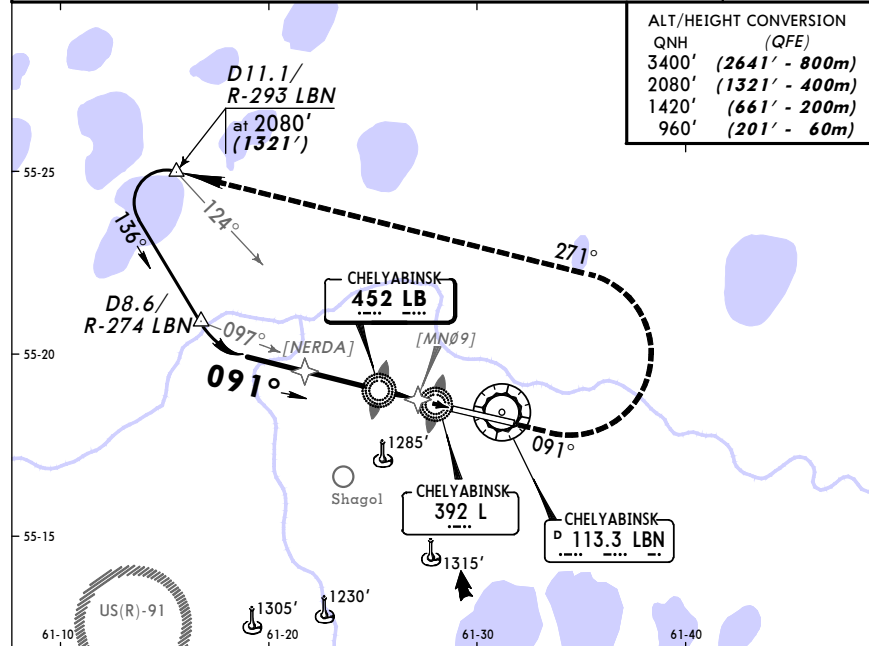
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JEPPESEN
1 FEB 08 (16-1) Eff 14 Feb

CHELYABINSK, RUSSIA
2 NDB Rwy 09

BRIEFING STRIP

BRIEFING STRIP	CHELYABINSK Approach (APP/SRE)		CHELYABINSK Start (TWR)		Ground	
	124.7		125.2		125.2	
	NDB LB 452	Final Aptch Crs 091°	Minimum Alt LOM 1420' (661')	MDA(H) Refer to Minimums	Apt Elev 769' RWY 759'	<div>2700'</div>
	MISSED APCH: Climb on 091° to 1420' (661'), then turn LEFT onto 271° climbing to 2080' (1321'), then according to chart.					
	Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3400' (2641')					
					MSA LBN VOR	



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1420' (661')	271°	2080' (1321')
Desc grad 4.94% or Descent angle [2.83°]	350	451	501	601	701	801	PAPI	on 091°	LT	↑

STRAIGHT-IN LANDING RWY 09		2 NDB LB NDB or L NDB		MDA(H) 1110' (351')		MDA(H) 1210' (451')		ALS out		ALS out	
A											
B	1200m	1900m	1700m								
C				2500m							
D	1600m	2000m	2100m								

CHANGES: Procedure.

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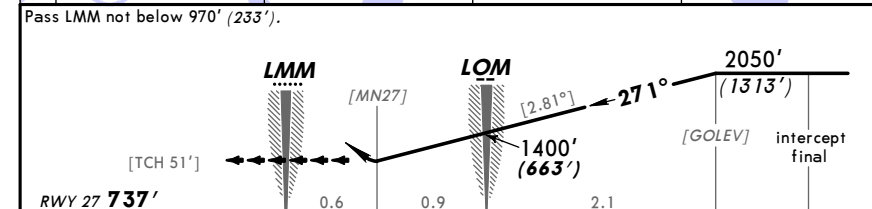
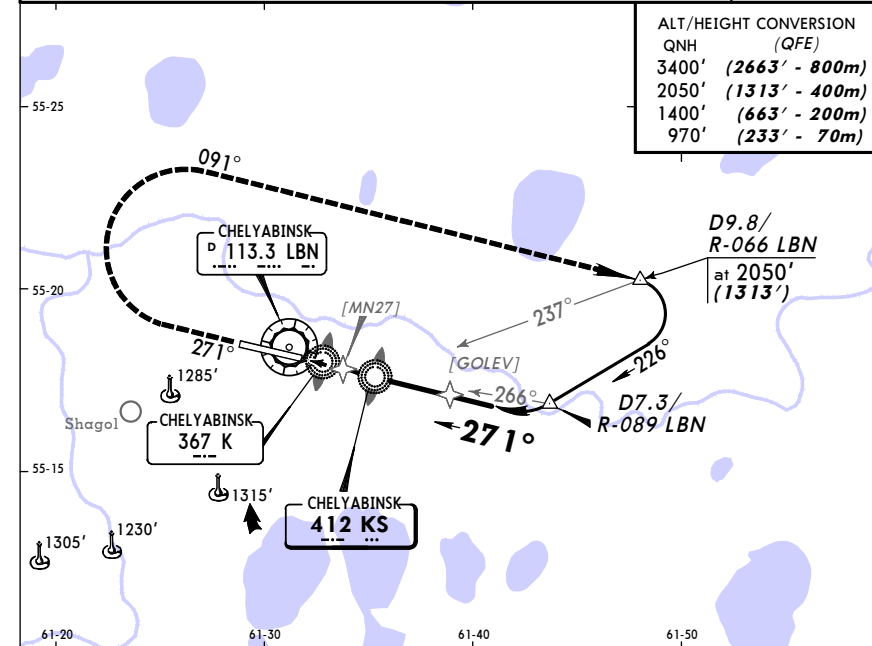
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JEPPESEN
1 FEB 08 (16-2) Eff 14 Feb

CHELYABINSK, RUSSIA
2 NDB Rwy 27

BRIEFING STRIP

BRIEFING STRIP™	CHELYABINSK Approach (APP/SRE)		CHELYABINSK Start (TWR)			Ground	
	124.7		125.2			125.2	
	NDB KS 412	Final Aptch Crs 271°	Minimum Alt LOM 1400' (663')	MDA(H) 1140' (403')	Apt Elev 769' RWY 737'	<div>2700'</div> <div>MSA LBN VOR</div>	
	MISSED APCH: Climb on 271° to 1400' (663'), then turn RIGHT onto 091° climbing to 2050' (1313'), then according to chart.						
	Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3400' (2663')						



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1400' (663')	091°	2050' (1313')
Desc grad 4.90% or Descent angle [2.81°]	348	447	497	596	696	795	PAPI	on 271°	RT	↑

STRAIGHT-IN LANDING RWY 27		2 NDB KS NDB or K NDB		MDA(H) 1140' (403')		MDA(H) 1140' (403')		ALS out		ALS out	
A											
B	1500m	2300m	1500m								
C				2300m							
D	1900m		1900m								

CHANGES: Waypoints.

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